

Devils Tower National Monument

Latitude	44 35 N
Longitude	104 43 W
Elevation	3862
Station Record Begins	1/1/1959

30 Year Normals (1981-2010)

	Max (F)	Min (F)	Mean (F)	Precipitation	Snow (in.)
January	34.3	6.0	20.1	0.60	8.6
February	37.8	9.7	23.8	0.60	8.3
March	47.4	19.9	33.7	1.19	8.5
April	57.8	28.3	43.0	1.70	4.5
May	66.8	38.2	52.5	2.68	0.3
June	76.6	47.5	62.1	3.08	0.0
July	86.1	53.8	70.0	2.09	0.0
August	85.0	51.6	68.3	1.74	0.0
September	73.6	40.4	57.0	1.35	0.1
October	60.4	29.3	44.9	1.56	1.7
November	44.5	17.2	30.9	0.78	6.3
December	34.3	6.4	20.4	0.63	10.0
Annual	58.8	29.1	44.0	18.00	48.3

January

Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	33.0	2006	2.7	1979
2	30.4	1981	9.2	1963
3	27.3	1965	10.3	1978
4	27.2	1983	12.3	1996
5	27.1	1992	12.7	1977
6	26.3	1986	12.9	1982
7	26.1	1990	13.6	1962
8	25.7	1995	14.3	1972
9	25.1	1999	14.8	1969
10	24.1	1987	15.7	1993

Rainfall

WETTEST		DRIEST	
AMOUNT	YEAR	AMOUNT	DAY
1	1.78	2011	1.00
2	1.57	1994	0.54
3	1.53	1971	0.45
4	1.36	2008	0.43
5	1.28	2010	0.36
6	1.21	1977	0.35
7	1.20	1996	0.34
8	1.15	1965	0.32
9	1.12	1963	0.31
10	1.11	2009	0.31

Snowfall

GREATEST		LEAST	
AMOUNT	YEAR	AMOUNT	DAY
1	28.2	1971	9.0
2	22.1	1994	6.3
3	21.5	1963	6.0
4	20.0	1977	6.0
5	19.5	2008	5.5
6	17.0	1970	5.0
7	16.3	1996	5.0
8	15.6	2011	5.0
9	15.0	2010	5.0
10	15.0	1965	4.5

Snowfall

February

Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	35.6	1992	11.2	1989
2	33.7	1999	14.0	2011
3	33.1	1991	14.7	1994
4	32.4	1998	15.3	2014
5	31.8	1983	15.4	1993
6	30.6	1984	16.1	1978
7	30.5	1987	16.2	2001
8	30.4	1974	17.0	2010
9	30.0	1963	17.9	1960
10	29.9	1976	19.4	2003

Rainfall

WETTEST		DRIEST	
AMOUNT	YEAR	AMOUNT	DAY
1	1.72	2012	0.80
2	1.35	2011	0.73
3	1.31	1998	0.73
4	1.19	1971	0.69
5	1.16	1997	0.65
6	1.15	2009	0.60
7	1.15	2007	0.59
8	1.13	1978	0.51
9	1.12	2002	0.50
10	1.05	2003	0.47

Snowfall

GREATEST		LEAST	
AMOUNT	YEAR	AMOUNT	DAY
1	26.0	1964	8.0
2	22.5	1994	7.5
3	17.0	1998	6.5
4	17.0	1971	6.5
5	16.2	2008	6.0
6	16.0	2003	6.0
7	15.0	1997	6.0
8	15.0	1978	6.0
9	14.1	2007	6.0
10	14.0	1967	6.0

Snowfall

WETTEST		DRIEST	
AMOUNT	YEAR	AMOUNT	DAY
1	3.17	2009	2.26
2	2.39	2007	1.12
3	1.89	1996	1.01
4	1.77	1977	0.95
5	1.76	1987	0.92
6	1.73	1998	0.90
7	1.69	1995	0.83
8	1.67	1989	0.83
9	1.61	1971	0.80
10	1.58	1988	0.76

Snowfall

GREATEST		LEAST	
AMOUNT	YEAR	AMOUNT	DAY
1	32.8	2009	20.0
2	19.5	1987	13.0
3	19.0	1996	10.0
4	19.0	1970	9.2
5	17.0	1971	7.5
6	16.0	1977	7.0
7	15.0	1975	7.0
8	14.8	1998	6.5
9	14.0	1973	6.0
10	14.0	1966	6.0

Snowfall

WETTEST		DRIEST	
AMOUNT	YEAR	AMOUNT	DAY
1	4.26	1997	1.87
2	3.84	1969	1.74
3	3.55	1963	1.51
4	3.46	2010	1.43
5	3.41	1991	1.39
6	3.40	1975	1.26
7	3.20	1971	1.12
8	3.18	1986	1.10
9	2.99	1976	1.09
10	2.96	1999	1.09

Snowfall

GREATEST		LEAST	
AMOUNT	YEAR	AMOUNT	DAY
1	26.0	1997	18.0
2	22.0	1969	15.0
3	19.0	1967	11.5
4	15.8	1984	10.0
5	15.5	1994	9.0
6	15.4	2006	8.0
7	15.0	1973	8.0
8	15.0	1963	7.0
9	14.0	2013	7.0
10	14.0	1975	6.0

May
Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	58.8	1985	48.5	2010
2	58.7	1987	48.6	1995
3	58.3	1977	48.7	2011
4	57.4	1988	49.0	1983
5	56.2	2007	49.3	2008
6	56.2	1992	49.4	1967
7	56.1	1994	49.7	1996
8	56.1	1966	49.7	1968
9	55.9	1993	50.3	2005
10	55.9	1991	50.4	2001

Rainfall

WETTEST		DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	
1	7.90	1962	2.50	05/22/2011
2	7.33	2008	2.27	05/31/2013
3	7.24	1978	2.27	05/06/2007
4	6.15	1982	1.96	05/24/2006
5	5.98	2013	1.83	05/02/2008
6	5.38	2011	1.83	05/09/1995
7	4.89	2007	1.60	05/20/1982
8	4.73	1995	1.47	05/08/2005
9	4.60	1965	1.44	05/14/1970
10	4.31	2005	1.37	05/24/2008

Snowfall

GREATEST		LEAST		
AMOUNT	YEAR	AMOUNT	DAY	
1	15.0	2008	13.5	05/02/2008
2	8.0	1965	8.0	05/09/1965
3	7.0	1967	6.0	05/01/1967
4	5.0	2005	5.0	05/12/2005
5	4.5	1975	4.0	05/21/1983
6	4.0	1983	4.0	05/07/1978
7	4.0	1978	4.0	05/20/1975
8	3.2	1995	2.0	05/14/1995
9	2.0	1986	2.0	05/09/1986
10	2.0	1972	2.0	05/01/1972

July

Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	75.7	2002	63.5	1993
2	75.2	1966	63.9	1992
3	74.7	2012	65.2	2014
4	74.5	2006	65.4	1971
5	74.2	2007	65.5	1972
6	73.5	1985	65.9	2009
7	73.5	1983	66.4	1994
8	73.3	1974	66.4	1962
9	72.7	1989	66.6	1995
10	72.7	1988	67.4	2010

Rainfall

WETTEST		DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	
1	4.06	1981	2.00	07/22/1966
2	3.89	2004	1.82	07/25/1982
3	3.85	2001	1.79	07/08/2001
4	3.85	1997	1.61	07/16/1999
5	3.82	1962	1.55	07/25/2008
6	3.74	1995	1.50	07/21/1978
7	3.70	1986	1.41	07/19/1964
8	3.34	2008	1.39	07/23/2001
9	3.28	1979	1.38	07/14/1989
10	2.97	1966	1.30	07/29/1985

Snowfall

GREATEST		LEAST	
AMOUNT	YEAR	AMOUNT	DAY
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

September

Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	63.6	1998	46.9	1965
2	63.4	1990	51.3	1993
3	63.4	1963	53.1	1999
4	63.2	1969	53.1	1961
5	62.6	1979	53.2	2008
6	61.4	1966	54.3	2006
7	61.1	2005	54.4	1986
8	60.9	1981	54.4	1984
9	60.9	1978	54.8	1974
10	60.7	2013	55.3	1964

Rainfall

WETTEST		DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	
1	4.41	1986	2.73	09/13/1966
2	4.18	2006	1.93	09/25/1986
3	4.13	1967	1.92	09/05/1971
4	4.00	1966	1.74	09/26/1988
5	2.75	1971	1.39	09/20/1989
6	2.61	2003	1.21	09/13/1967
7	2.60	2013	1.16	09/08/2013
8	2.58	1977	1.14	09/23/2006
9	2.40	1973	1.07	09/10/2006
10	1.99	1988	1.07	09/10/2003

Snowfall

GREATEST		LEAST		
AMOUNT	YEAR	AMOUNT	DAY	
1	9.0	1965	6.0	09/16/1965
2	5.0	1962	2.5	09/09/1962
3	2.5	1984	2.5	09/09/1962
4	2.0	1970	2.0	09/13/1970
5	1.0	1985	2.0	09/18/1965
6	0.3	1993	1.5	09/24/1984
7	0.2	2013	1.0	09/28/1985
8	TR	MANY	1.0	09/23/1984
9			0.3	09/13/1993
10				

June

Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	72.4	1988	55.5	1998
2	68.0	1986	57.1	1969
3	67.1	1961	57.5	2014
4	66.8	1959	58.5	2009
5	66.3	2002	58.8	1993
6	66.3	1991	59.0	2004
7	66.3	1977	59.1	2003
8	66.0	1980	59.5	2008
9	65.1	1972	59.9	1989
10	65.1	1971	59.9	1982

Rainfall

WETTEST		DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	
1	7.03	1993	2.62	06/22/1964
2	6.95	1964	2.40	06/14/1976
3	6.42	1976	2.32	06/23/2010
4	5.94	2008	2.25	06/14/1980
5	5.75	1984	2.00	06/23/1998
6	5.52	1998	1.90	06/03/1986
7	5.21	1967	1.86	06/01/2013
8	4.79	2013	1.83	06/14/1982
9	4.69	2014	1.81	06/06/1999
10	4.68	1962	1.81	06/04/1967

Snowfall

GREATEST		LEAST	
AMOUNT	YEAR	AMOUNT	DAY
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

August

Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	76.1	1983	62.6	1974
2	75.1	2003	63.0	1987
3	73.2	1961	64.0	1977
4	73.1	1969	64.1	1993
5	72.5	1971	64.4	2009
6	72.4	1984	64.4	1992
7	72.4	1959	64.5	1968
8	72.3	2000	65.0	2004
9	71.9	1970	65.0	1964
10	71.1	2001	65.5	1966

Rainfall

WETTEST		DRIEST	



November
Average Temperature

WARMEST		COLDEST	
Avg	Year	Avg	Year
1	41.1	1999	16.4
2	37.5	1981	18.6
3	37.3	1990	24.1
4	37.2	1962	24.4
5	36.5	2009	24.9
6	36.5	1987	25.3
7	36.3	2008	25.9
8	36.2	2005	26.3
9	36.1	1998	26.7
10	35.9	2012	27.1

Rainfall

WETTEST			DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	3.15	2000	1.75	11/01/2000	0.00
2	1.80	1985	1.13	11/02/2010	0.03
3	1.68	1959	0.75	11/20/2011	0.10
4	1.46	2010	0.70	11/19/1999	0.13
5	1.37	1976	0.61	11/26/1976	0.19
6	1.16	2006	0.60	11/26/1985	0.20
7	1.13	1970	0.55	11/02/2000	0.25
8	1.11	2014	0.50	11/12/2014	0.26
9	1.06	1991	0.50	11/04/1959	0.31
10	1.05	1993	0.46	11/14/1964	0.32

Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	23.2	2000	10.0	11/02/2010	0.0
2	18.0	1978	9.0	11/20/2011	T
3	17.1	1959	7.0	11/10/1978	0.3
4	16.0	2010	7.0	11/08/1966	0.3
5	15.0	1976	6.5	11/19/1999	1.0
6	14.4	1	6.0	11/01/1973	1.5
7	12.5	1971	6.0	11/16/1971	2.0
8	12.5	1964	5.5	11/14/1964	2.0
9	12.0	1993	5.0	11/22/2010	2.0
10	11.0	1970	5.0	11/07/2000	2.1

Top 30 Precipitation Events

Rainfall		Snowfall	
AMOUNT	DATE	AMOUNT	DATE
1	3.02	10/02/1971	20.0
2	2.73	09/13/1966	18.0
3	2.62	06/22/1964	15.0
4	2.50	05/22/2011	13.5
5	2.43	08/17/1960	13.0
6	2.40	06/14/1976	11.5
7	2.32	06/23/2010	11.0
8	2.27	05/31/2013	10.0
9	2.27	05/06/2007	10.0
10	2.26	03/26/2009	9.8
11	2.25	06/14/1980	9.2
12	2.15	10/09/1982	9.2
13	2.00	11/03/2000	9.0
14	2.00	06/23/1998	9.0
15	2.00	10/07/1994	9.0
16	2.00	07/22/1966	9.0
17	1.96	05/24/2006	8.0
18	1.93	09/25/1986	8.0
19	1.92	09/05/1971	8.0
20	1.90	06/30/1986	8.0
21	1.87	04/05/1997	7.5
22	1.86	06/01/2013	7.5
23	1.85	08/29/1996	7.5
24	1.84	08/08/1974	7.0
25	1.83	05/02/2008	7.0
26	1.83	05/09/1995	7.0
27	1.83	06/14/1982	7.0
28	1.82	07/25/1982	7.0
29	1.81	06/06/1999	7.0
30	1.81	08/23/1968	7.0

December
Average Temperature

WARMEST		COLDEST	
Avg	Year	Avg	Year
1	29.4	1980	4.0
2	28.2	2004	12.6
3	28.1	1994	12.8
4	27.7	1979	13.1
5	27.7	1975	13.2
6	27.6	1999	14.7
7	27.5	1965	14.7
8	27.2	2002	15.4
9	26.6	1959	16.6
10	26.5	1991	17.1

Rainfall

WETTEST			DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	2.34	2009	0.88	12/26/2009	0.06
2	1.81	1989	0.87	12/27/2009	0.07
3	1.66	1996	0.88	12/07/1962	0.08
4	1.42	1969	0.58	12/14/1990	0.10
5	1.36	1985	0.56	12/17/1993	0.12
6	1.30	1968	0.55	12/30/1997	0.12
7	1.22	1962	0.48	12/04/1983	0.16
8	1.21	1978	0.46	12/14/1996	0.17
9	1.13	2010	0.44	12/02/1996	0.20
10	1.13	1977	0.42	12/22/1966	0.22

Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	31.1	2009	9.8	12/26/2009	0.0
2	28.0	1969	9.2	12/27/2009	0.8
3	26.1	1989	7.5	12/24/1985	0.8
4	25.2	1996	7.0	12/02/1996	1.0
5	25.2	1985	7.0	12/31/1989	1.1
6	22.0	1968	6.5	12/14/1996	1.3
7	21.5	1972	6.5	12/12/1989	1.7
8	19.2	1977	6.5	12/30/1972	1.9
9	17.5	1978	6.0	12/14/1990	2.3
10	17.0	1964	6.0	12/25/1973	2.6

Yearly Rainfall

Wettest		Driest	
AMOUNT	YEAR	AMOUNT	YEAR
1	30.41	2013	10.71
2	26.39	2008	10.89
3	25.05	1982	11.94
4	24.00	1962	12.31
5	23.72	1995	13.37
6	23.28	1986	13.77
7	23.21	1998	13.89
8	23.15	1971	14.10
9	21.50	2010	14.24
10	21.50	2009	14.39

Snowfall

Most Snow		Least Snow	
AMOUNT	YEAR	AMOUNT	YEAR
1	98.7	1970-71	17.1
2	88.4	1993-94	21.9
3	87.1	1969-70	24.3
4	85.6	1996-97	28.9
5	82.0	1966-67	29.9
6	81.7	1964-65	33.4
7	79.5	2008-09	35.1
8	76.5	1976-77	36.6
9	75.7	2007-08	38.8
10	71.0	1978-79	38.8